

The home of the turntable

THE VINYL ENGINE®

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INTRODUCTION

Thank you for purchasing the ARISTON Q-DECK.

Before using for the first time, please read the following instructions carefully to ensure the best possible sound quality and many years of trouble-free operation.

1. POWER SUPPLY

This turntable is set to operate off a D.C. supply. A power adaptor for your country of use is supplied but, if for any reason the adaptor needs to be changed (i.e. use in another country) a suitable adaptor must meet the following specifications:

D.C. output voltage 12-15 volts. Minimum current capacity 350 mAmps.

The adaptor is fitted with a standard D.C. female plug. The centre of the plug is positive or (+) and the outer portion is negative or (—) or ground. Any adaptor **must** use this configuration for the turntable to operate correctly.

Under no circumstances connect the turntable directly to a mains A.C. supply without using a correct adaptor. If in doubt, please consult your dealer or contact the factory direct.

The power supply should be switched off at the mains outlet or unplugged when not in use for long periods.

2. GENERAL ASSEMBLY

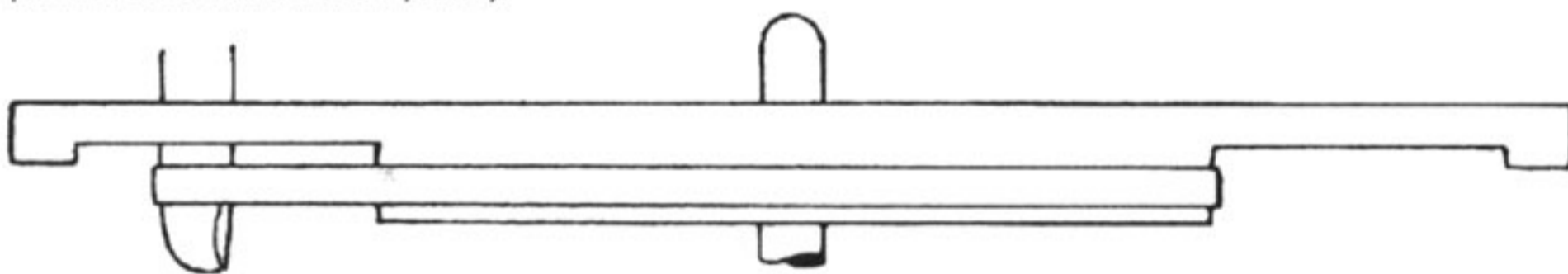
2.1 Place the turntable on a flat surface and remove all the packaging retaining for possible future use.

<i>CONTENTS:</i>	Q-DECK	Drive Belt	
	Dust Cover	Oil Vial	Alignment Protractor
	Platter	Hinges	Counterweight
	Rubber Mat	Guarantee Card	Power Adaptor

2.2 Remove the plug fitted in the bearing housing.

2.3 Open the supplied oil container and dip the shaft of the platter into the oil. Put a small amount of the oil into the bearing housing - do not empty the entire vial of oil in, as the platter will not fully descend.

2.4 With your index finger through one of the access holes, hold the drive belt in position ready to pass around the motor pulley.



2.5 Fit the platter, complete with drive belt, allowing the shaft to descend gently into the bearing housing - **Do not use force.**

2.6 Fit the adaptor supplied into the back of the Q-DECK and plug into a mains outlet. It is recommended that the bearing is bedded in before use by running the turntable for a few hours.

3. TONE ARM

3.1 SET-UP INSTRUCTIONS

The bearings used in the Q-DECK tone arm are of very high quality and are precisely adjusted. Care should be taken to ensure that no unnecessary forces are applied to the bearings that might adversely affect their adjustment.

3.2 The tone arm is suitable for cartridges with a self-weight of 4g to 12g. A headshell weight can be supplied when a cartridge of less than 6g self-weight is to be used.

- 3.3 When fitting or replacing a cartridge, care should be taken not to damage the wires or connections. Prise connectors from rear of cartridge. **Do not pull the wires.**

Two types of wiring colour codes are used by Ariston, they are:-

Red	- right channel signal	OR	Red	- right channel signal
Red Screen	- right channel ground		Green	- right channel ground
Blue	- left channel signal		White	- left channel signal
Blue Screen	- left channel ground		Blue	- left channel ground

Ensure that the stylus guard is in position as a precaution against accidental damage. Fit cartridge to headshell but do not fully tighten the screws at this stage. Remove stylus guard. Using the protractor provided set the cartridge in position, ensuring the stylus is at the point indicated and the cartridge body is parallel to the lines on the protractor. Fully tighten the screws and re-check.

- 3.4 Fit the counterweight on to the extension shaft at the rear of the arm with the graduated ring facing the pivot. Place the counterweight in the position that balances the arm in the horizontal plane and set the vernier ring with the "O" in line with the white line on the extension shaft. Apply the appropriate vertical tracking force (VTF) by rotating the counterweight until the vernier lines up at the desired tracking force. If the unit has a factory fitted Ortofon OM10 cartridge, the recommended VTF is 1.5g - 1.8g.
- 3.5 The calibrated anti-skate control should be set to correspond with the VTF in use. Rotate the control until the required setting coincides with the arm indicator mark. The exact anti-skate setting is best achieved by listening tests. Listen for discrepancy between channels. If the left channel is mistracking reduce the setting, if the right channel is mistracking, increase the setting.

4. CONNECTING THE Q-DECK

- 4.1 The Q-DECK is best placed on a small, light, rigid table or shelf. Ensure the surface is level.
- 4.2 Signal outputs are via standard RCA connectors. Red indicates the right hand channel and White indicates the left hand channel. Make all connection and disconnections with the amplifier switched off.
- 4.3 Connect the earth spade to the amplifier ground terminal.
- 4.4 Set your amplifier phono input to (1 mm) moving magnet if your Q-DECK has a factory fitted Ortofon OM10 Cartridge.

5. OPERATION

- 5.1 The Q-DECK is of semi-automatic function. There is no external on-off switch. The platter will rotate when the tone arm is lifted from the rest position and moved towards the record. At the end of playing a record the tone arm is automatically lifted and platter rotation ceases. The arm remains lifted and must be manually returned to its rest position before the same or another record can be played. It should be noted that the arm will not be auto-lifted at the end of playing a 12" 45rpm single.
- 5.2 The speed selector switch situated in the front left hand corner of the deck can be set from 33 RPM to 45 RPM and vice versa, by a single press.
- 5.3 The Arm Lift/Cueing Device should be used in order to protect your records from accidental damage.

6. MAINTENANCE

The Q-DECK should require little or no maintenance. Replacement stylus and belt can be obtained from your Ariston dealer.

7. GUARANTEE

The Q-DECK is guaranteed under the conditions which apply in the country of purchase. Please see separate Guarantee Card.